

Date: Mon, 12 Sep 94 04:30:28 PDT
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: Bulk
Subject: Ham-Space Digest V94 #252
To: Ham-Space

Ham-Space Digest Mon, 12 Sep 94 Volume 94 : Issue 252

Today's Topics:

ARLK039 Keplerian data
STS-64 Checkpoint #1
STS-64 Checkpoint #2

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 10 Sep 1994 20:40:16 EDT
From: psinntp!arrl.org!usenet@uunet.uu.net
Subject: ARLK039 Keplerian data
To: ham-space@ucsd.edu

SB KEP @ ARL \$ARLK039
ARLK039 Keplerian data

ZCZC SK07
QST de W1AW
Keplerian Bulletin 39 ARLK039

Date: 11 Sep 1994 20:40:07 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: STS-64 Checkpoint #1
To: ham-space@ucsd.edu

MacSPOC Users-

The enclosed checkpoint reflects tracking following the second and final trim burn performed by Discovery's crew Friday night CDT. A third trim burn scheduled for 1/04:15 MET is not required as of this posting.

-Dan Adamo

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File: STS64-1.cp (488 bytes)

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Orbit 4 Post-Trim-2 Burn at 0.05:10 MET

1994 252 (9- 9) 22 22 54.947

1994 253 (9-10) 4 40 .000

0.244960569513D+07 0.102961438822D+01

3 5

0.767971829183D+07 -0.905781181423D+07 0.182521454385D+08

0.187300303650D+05 0.171637253156D+05 0.636055325202D+03

2004.1 230606.9 79.00 2.72

Date: 11 Sep 1994 20:42:03 -0400

From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net

Subject: STS-64 Checkpoint #2

To: ham-space@ucsd.edu

MacSPOC Users-

The enclosed checkpoint reflects tracking following Trim Burn #3, a 0.6 fps retrograde refinement of Discovery's orbit at 1/04:15 MET. It corrects 12.5 miles of downtrack error accumulated since the last update. The 3 trim burns performed Friday and Saturday are targeting a LITE pass over EDW at 1/10:48 MET required to be at 85 degrees maximum elevation. A fourth trim targeting LITE's pass over NOR at 4/09:02 MET is under evaluation for execution at 1/17:02 MET.

-Dan Adamo

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STS64-2.cp (488 bytes)

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Orbit 19 Post-Trim-3 Burn at 1/04:15 MET

1994 252 (9- 9) 22 22 54.947

1994 254 (9-11) 4 10 .000

0.244960667430D+07 0.915559108764D+00

3 20

-0.180814167715D+08 -0.116285560623D+08 -0.349732216452D+07

0.471738106021D+04 -0.136386202327D+05 0.209407797499D+05

638.5 230054.4 79.00 2.72

Date: (null)
From: (null)

End of Ham-Space Digest V94 #252
